				Potable water scheme				Recycled water scheme				Sewerage scheme									WSP	
Category	Code	Indicator	Units	Agnes/1770 WSA	Booroon WSA	Lake Awoonga WSA	Miriam Vale WSA	Boyne WRP	Calliope WRP	Gladstone WRP	Tannum WRP	Boyne WWTP	Calliope WWTP	Gladstone WWTP	Miriam Vale WWTP	South Trees WWTP	Tannum WWTP	Yarwun Trade WWTP	Agnes/1770 WWTP	Yarwun WWTP	Gladstone RC WSP-wide	NPR Footnotes
Connections	CS1	Population receiving water services	000s	4.092	0.19	60.554	0.429	0.0	0.0	0.0	0.0										65.265	
Connections	CS2	Connected residential properties: water	000s	1.574	0.073	23.29	0.165	0.0	0.0	0.0	0.0										25.102	
Connections	CS3	Connected non-residential properties: water	000s	0.023	0.01	1.116	0.022	0.002	0.001	0.002	0.001										1.171	
Connections	CS4	Total connected properties: water	000s	*1.597*	*0.083*	*24.406*	*0.187*	*0.002*	*0.001*	*0.002*	*0.001*										26.273	
Connections	CS6	Connected residential properties: sewerage	000s									1.766	1.519	14.744	0	1.237	2.27	0	1.579	0	23.115	
Connections	CS7	Connected non-residential properties: sewerage	000s									0.061	0.028	1.002	0.001	0.002	0.045	0.001	0.019	0.004	1.163	
Connections	CS8	Total connected properties: sewerage	000s									*1.827*	*1.547*	*15.746*	*0*	*1.239*	*2.315*	*0.001*	*1.598*	*0.004*	24.278	
Connections	CS64	Total service connections: water	000s	1.379	0.088	23.719	0.209														25.395	
Connections	CS67	Total connected properties: potable water only	000s	*1.597*	*0.083*	*24.406*	*0.187*														26.273	
Sources of Water	WA1	Volume water sourced: surface water	ML	0.0	0.0	0.0	34.704														*34.704*	
Sources of Water	WA2	Volume water sourced: groundwater	ML	138.4	22.682	2.0	13.246														*176.328*	
Sources of Water	WA61	Volume water sourced: desalination marine water	ML	593.9	0.0	0.0	0.0														*593.9*	
Sources of Water	WA101	Volume recycled sewage imported: external	ML					0.0	0.0	0.0	0.0										*0.0*	
Sources of Water	WA158	Volume potable+non-potable water imported: external	ML	0.0	0.0	8,291.7	0.0														*8,291.7*	
Sources of Water	WA158.1	Names/volumes imported water suppliers	Text																		Gladstone Area Water Board	
Sources of Water	WA45	Volume all water imported: external	ML	*0.0*	*0.0*	*8,291.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*										*8,291.7*	
Sources of Water	WA223	Volume all water imported: internal and external	ML	0.0	0.0	8,291.725	0.616	0.0	0.0	0.0	0.0										*8,292.341*	
Sources of Water	WA7	Volume water sourced: all	ML	*732.3*	*22.682*	*8,293.725*	*48.566*	*329.5*	*310.693*	*2,805.967*	*398.9*										*12,942.372*	
Wastewater	WA16	Volume sewage collected: residential+non-trade	ML									316.4	342	3160	0.8	315.8	564.2	0	164	0	*4,863.2*	
Wastewater	WA17	Volume sewage collected: trade waste	ML									1.9	8.7	215.1	0	2.6	13.8	376	56	37	*711.1*	
Wastewater	WA18	Volume sewage collected: residential+trade	ML									*318.3*	*350.7*	*3375.1*	*0.8*	*315.8*	*578*	*376*	*220*	*37*	*5,574.3*	
Wastewater	WA68	Volume sewage collected: sewer mining	ML									0	0	0	0	0	0	0	0	0	*0.0*	
Wastewater	WA214	Volume sewage moved between your own STPs	ML									0	0	0	0	0	0	0	0	0	*0.0*	
Wastewater	WA67	Volume sewage imported	ML									0	0	0	0	0	0	0	0	0	*0.0*	
Wastewater	WA167	Volume sewage collected: all	ML									*318.3*	*350.7*	*3375.1*	*0.8*	*315.8*	*578*	*376*	*220*	*37*	*5,574.3*	
Wastewater	WA69	Volume sewage inflow measured at STP inlet	ML									316.394	342.007	3160	0.8	315.8	564.204	376	164	37	*5,276.205*	
Wastewater	WA19	Volume sewage collected per connection	kL/connection/year									*174.220033*	*226.696833*	*201.816334*	*400*	*254.88297*	*249.676026*	*376000*	*137.67209*	*9250*	*229.6029*	
Wastewater	WA179	Wastewater losses: during collection process	ML									NR	NR	NR	NR	NR	NR	NR	NR	NR	*0.0*	
Wastewater	WA180	Wastewater losses: during treatment process	ML									NR	NR	NR	NR	NR	NR	NR	NR	NR	*0.0*	
Wastewater	WA181	Wastewater losses: after treatment process	ML									NR	NR	NR	NR	NR	NR	NR	NR	NR	*0.0*	
Wastewater	WA217	Wastewater losses: all	ML									*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0.0*	
Wastewater	WA66	Volume sewage exported	ML									0	0	0	0.8	0	0	0	0	0	*0.8*	
Wastewater	WA31	Volume sewage treated	ML									316.4	342	3177.8	0.8	315.8	571.6	376	193	37	*5,330.4*	
Wastewater	WA226	Volume wastewater treated	ML					*0.0*	*0.0*	*0.0*	*0.0*	*316.4*	*342*	*3177.8*	*0.8*	*315.8*	*571.6*	*376*	*193*	*37*	*5,330.4*	
Wastewater	WA175	Volume treated sewage disposal: inland surface waters	ML									0	0	0	0	0	0	0	0	0	*0.0*	
Wastewater	WA176	Volume treated sewage disposal: land	ML									0	311.566	0	0	0	71.139	0	193	37	*575.705*	
Wastewater	WA177	Volume treated sewage disposal: groundwater	ML									0	0	0	0	0	0	0	0	0	*0.0*	
Wastewater	WA178	Volume treated sewage disposal: sea/estuary	ML									0	0	216.69	0	315.8	0	376	0	0	*908.49*	
Wastewater	WA215	Volume treated sewage disposal: all	ML									*0*	*311.566*	*216.69*	*0*	*315.8*	*71.139*	*376*	*193*	*37*	*1,484.195*	
Wastewater	WA137	Volume wastewater collected: sewage+stormwater	ML					*0.0*	*0.0*	*0.0*	*0.0*	*318.3*	*350.7*	*3177.8*	*1.6*	*315.8*	*578*	*376*	*220*	*37*	*5,574.3*	
Recycled Water (sewage) uses	WA20	Volume recycled sewage supplied: residential	ML					NR	NR	NR	NR										*0.0*	
Recycled Water (sewage) uses	WA22	Volume recycled sewage supplied: agricultural (all)	ML					0.0	0.0	0.0	0.0										*0.0*	
Recycled Water (sewage) uses	WA147	Volume recycled sewage supplied: commercial	ML					0.0	0.0	0.0	0.0										*0.0*	
Recycled Water (sewage) uses	WA148	Volume recycled sewage supplied: industrial	ML					329.5	0.0	2,745.343	327.8										*3,402.643*	
Recycled Water (sewage) uses	WA149	Volume recycled sewage supplied: institutional	ML					0.0	0.0	0.0	0.0										*0.0*	
Recycled Water (sewage) uses	WA141	Volume recycled sewage supplied: parks and gardens	ML					0.0	310.693	0.0	71.139										*381.832*	
Recycled Water (sewage) uses	WA143	Volume recycled sewage supplied: forestry	ML					0.0	0.0	0.0	0.0										*0.0*	
Recycled Water (sewage) uses	WA144	Volume recycled sewage supplied: aquaculture or fishing	ML					0.0	0.0	0.0	0.0										*0.0*	
Recycled Water (sewage) uses	WA145	Volume recycled sewage supplied: mining	ML					0.0	0.0	0.0	0.0										*0.0*	
Recycled Water (sewage) uses	WA146	Volume recycled sewage supplied: electricity generation	ML					0.0	0.0	60.624	0.0										*60.624*	
Recycled Water (sewage) uses	WA219	Volume recycled sewage supplied: own use	ML					0.0	0.0	0.0	0.0										*0.0*	
Recycled Water (sewage) uses	WA187	Volume recycled sewage supplied: any other	ML					0.0	0.0	0.0	0.0										*0.0*	
Recycled Water (sewage) uses	WA187.1	Nature/volumes of who you supplied recycled sewage 'other' water to	Text																		Industrial uses and parks	
Recycled Water (sewage) uses	WA21	Volume recycled sewage supplied: non-residential (NPR)	ML					*329.5*	*310.693*	*2,805.967*	*398.9*										*3,845.099*	
Recycled Water (sewage) uses	WA227	Volume recycled sewage supplied: non-residential (ABS)	ML					*329.5*	*310.693*	*2,805.967*	*398.9*										*3,845.099*	
Recycled Water (sewage) uses	WA23	Volume recycled sewage supplied: environmental flows	ML					0.0	0.0	0.0	0.0										*0.0*	
Recycled Water (sewage) uses	WA73	Volume recycled sewage supplied: aquifer recharge	ML					0.0	0.0	0.0	0.0										*0.0*	
Recycled Water (sewage) uses	WA26	Volume recycled sewage supplied: all	ML					*329.5*	*310.693*	*2,805.967*	*398.9*										*3,845.099*	
Recycled Water (sewage) uses	WA15	Volume recycled sewage exported: external	ML					0.0	0.0	0.0	0.0										*0.0*	
Recycled Water (sewage) uses	WA27	Per cent sewage recycled	%																		*72.1353*	
Stormwater Reuse	WA85	Volume recycled stormwater supplied: residential	ML					0.0	0.0	0.0	0.0										*0.0*	
Stormwater Reuse	WA86	Volume recycled stormwater supplied: non-residential	ML					0.0	0.0	0.0	0.0										*0.0*	
Stormwater Reuse	WA98	Volume recycled stormwater supplied: all	ML					*0.0*	*0.0*	*0.0*	*0.0*										*0.0*	
Potable water uses	WA225	Volume potable water produced at a water treatment plant	ML	392.885	22.682	NR	42.037														*457.604*	
Potable water uses	WA74	Volume potable water produced/supplied into water supply system	ML	392.9	22.7	8,291.725	42.0														*8,749.325*	
Potable water uses	WA32	Volume potable water supplied: residential	ML	196.3	8.0	4,820.9	14.3														*5,039.5*	
Potable water uses	WA34	Volume potable water supplied: non-residential	ML	58.5	6.2	2,794.9	16.7														*2,876.3*	
Potable water uses	WA36	Volume potable water supplied: non-revenue	ML	*138.1*	*8.5*	*675.925*	*11.0*														*833.6*	
Potable water uses	WA197	Volume water returned to surface water or groundwater from water supply system	ML	0.0	0.0	0.0	0.0														*0.0*	
Raw-Partially Treated water uses	WA91	Volume raw-PT water supplied: residential	ML																		NR	
Raw-Partially Treated water uses	WA92	Volume raw-PT water supplied: non-residential	ML																		NR	
Total water supply	WA206	Volume potable+raw-PT water supplied: residential	ML	*196.3*	*8.0*	*4,820.9*	*14.3*														*5,027.9*	
Total water supply	WA8	Volume all water supplied: residential	ML	*196.3*	*8.0*	*4,820.9*	*14.3*	*0.0*	*0.0*	*0.0*	*0.0*										*5,027.9*	
Total water supply	WA117	Volume potable+raw-PT water supplied: commercial	ML	20.9	4.0	271.9	2.2														*299.0*	
Total water supply	WA118	Volume potable+raw-PT water supplied: industrial	ML	0.0	0.0	98.8	0.0														*98.8*	
Total water supply	WA119	Volume potable+raw-PT water supplied: institutional	ML	3.3	0.94	286.3	1.9														*292.44*	
Total water supply	WA112	Volume potable+raw-PT water supplied: agriculture	ML	0.0	0.0	5.6	0.0														*5.6*	
Total water supply	WA111	Volume potable+raw-PT water supplied: parks and gardens	ML	0.1	0.0	92.6	0.5														*93.2*	
Total water supply	WA113	Volume potable+raw-PT water supplied: forestry	ML	0.0	0.0	0.0	0.0														*0.0*	
Total water supply	WA114	Volume potable+raw-PT water supplied: aquaculture or fishing	ML	0.0	0.0	0.23	0.0														*0.23*	
Total water supply	WA115	Volume potable+raw-PT water supplied: mining	ML	0.0	0.0	0.0	0.0														*0.0*	
Total water supply	WA116	Volume potable+raw-PT water supplied: electricity generation	ML	0.0	0.0	823.0	0.1														*823.1*	
Total water supply	WA120	Volume potable+raw-PT water supplied: any other	ML	22.9	0.6	744.5	1.7														*769.7*	
Total water supply	WA120.1	Nature/volumes of who you supplied non-residential 'other' water to	Text																		NR	
Total water supply	WA121	Volume potable+raw-PT water supplied: non-residential (ABS)	ML	*47.2*	*5.54*	*2,322.93*	*6.4*														*2,382.07*	
Total water supply	WA207	Volume potable+raw-PT water supplied: non-residential (NPR)	ML	*196.6*	*14.7*	*3,470.825*	*27.7*														*8,749.325*	
Total water supply	WA122	Volume potable+raw-PT water supplied: all (ABS)	ML	*243.5*	*13.54*	*7,143.83*	*20.7*														*7,358.8*	
Total water supply	WA9	Volume all water supplied: non-residential	ML	*196.6*	*14.7*	*3,470.825*	*27.7*	*329.457*	*310.693*	*2,805.967*	*328.631*										*12,594.424*	
Total water supply	WA152	Volume recycled water exported and supplied: all	ML					*329.5*	*310.693*	*2,805.967*	*399.0*										*3,845.099*	
Total water supply	WA11	Volume water supplied: all (NPR)	ML	*392.9*	*22.7*	*8,291.725*	*42.0*	*329.457*	*310.693*	*2,805.967*	*399.0*										*12,594.424*	
Consumption	WA166	Volume water used by your organisation: own parks and gardens	ML	8.0	0.8	303.8	7.7														*320.3*	
Consumption	WA123	Volume water used by your organisation: any other uses	ML	13.3	0.3	182.4	3.3														*199.3*	
Consumption	WA124	Volume water used by your organisation	ML	*21.3*	*1.1*	*486.2*	*11.0*														*519.6*	
Consumption	WA201	Maximum daily demand	ML/day	0.32	0.134	27.884	0.467														*28.805*	
Consumption	WA12	Annual residential water supplied per connection	kL/connection/year	*124.7141*	*109.589*	*206.9944*	*86.6667*	*0.0*	*0.0*	*0.0*	*0.0*										*215.9*	
Exports	WA110	Volume potable+raw-PT water exported: external	ML	0.0	0.0	0.616	0.0														*0.616*	
Exports	WA110.1	Names/volumes of who you exported potable+raw-PT water to	Text																		NR	
Exports	WA46	Volume all water exported: external	ML	*0.0*	*0.0*	*0.616*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*										*0.616*	
Exports	WA224	Volume all water exported: internal and external	ML	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0										*0.6*	
Env Flows	WA13	Volume raw (untreated) water supplied: environmental flows	ML	0.0	0.0	0.0	0.0														*0.0*	
Water Treatment and Supply Assets	AS2	Length water mains	km	41.4	4.8	653.9	16.3	6.6	0.2	8.5305	2.752										*734.4825*	
Water Treatment and Supply Assets	AS3	Connections served per km water main	Connections/km	*38.5749*	*17.2917*	*37.3238*	*11.4724*	*2.0*	*1.0*	*2.0*	*1.0*										*35.7708*	
Water Treatment and Supply Assets	AS54	Length potable water mains only	km	*41.4*	*4.8*	*653.9*	*16.3*														*716.4*	
Water Treatment and Supply Assets	AS49	Service connections per km water main	Service connections/km	*33.309*	*18.333*	*36.273*	*12.822*														*35.448*	
Water Treatment and Supply Assets	AS1	Number water treatment plants: providing full treatment	Count	1.0	1.0	NR	1.0														*3.0*	
Water Treatment and Supply Assets	AS47	Capacity of water treatment plants	ML/day	2.0	0.256	NR	0.38														*2.636*	
Water Treatment and Supply Assets	AS48	Total potable water storage volume	ML	6.4	0.4	95.83	0.329														*102.959*	
Sewerage Assets	AS4	Number sewage treatment plants	Count									1	1	1	1	1	1	1	1	1	*9.0*	

Sewerage Assets	AS5	Length sewerage mains and channels	km									60.4	50.6	406	0.01	37.5	72.6	2.9	46.9	7.3	684.21
Sewerage Assets	AS6	Connections served per km sewer main	Connections/km									30.248344	30.573123	38.783251	0	33.04	31.887052	0.344828	34.072495	0.547945	35.4833
Asset Performance - Water	AS14	Number of water main breaks, bursts and leaks	Count	16.0	0.0	278.0	1.0	0.0	0.0	0.0	0.0										295.0
Asset Performance - Water	AS8	Water main breaks per 100 km water main	per 100 km water main	38.6473	0.0	42.5141	6.135	0.0	0.0	0.0	0.0										40.1643
Asset Performance - Water	AS9	Infrastructure Leakage Index (ILI)	Index	4.8412	3.5294	1.0556	1.5061														1.2717
Asset Performance - Water	AS44	Total apparent losses: potable+non-potable	ML	5.489	0.307	160.608	0.662														167.066
Asset Performance - Water	AS55	Total apparent losses: potable water	ML	5.489	0.307	160.608	0.662														167.066
Asset Performance - Water	AS32	Current Annual Real Losses (CARL): potable+non-potable	ML	130.647	8.08	473.834	10.128														622.689
Asset Performance - Water	AS52	Current Annual Real Losses (CARL): potable water	ML	130.647	8.08	473.834	10.128														622.689
Asset Performance - Water	AS46	Volume water lost: potable+non-potable	ML	136.136	8.387	634.442	10.79														789.755
Asset Performance - Water	AS56	Volume water lost: potable water	ML	136.136	8.387	634.442	10.79														789.755
Asset Performance - Water	AS10	Real water losses: service connections	L/service connection/day	259.5627	251.5567	54.7315	132.7653														67.1785
Asset Performance - Water	AS11	Real water losses: water mains	kL/km water main/day	8.6458	4.6119	1.9853	1.7023														2.3813
Asset Performance - Sewerage	AS38	Number sewerage mains breaks/chokes	Count									0	3	41	0	1	0	0	2	0	47.0
Asset Performance - Sewerage	AS39	Sewerage mains breaks/chokes per 100 km sewer main	per 100 km sewer mains									0	5.9289	10.0985	0	2.6667	0	0	4.2644	0	6.8692
Asset Performance - Sewerage	AS40	Number property connection sewer breaks/chokes	Count									0	2	4	0	0	0	0	1	0	7.0
Asset Performance - Sewerage	AS41	Property connection sewer breaks/chokes per 1000 connections	per 1000 connections									0	1.292825	0.254033	0	0	0	0	0.625782	0	0.2883
Customer Service - sewerage	CS21	Number sewerage complaints: service	Count									0	0	0	0	0	0	0	0	0	0.0
Customer Service - sewerage	CS11	Sewerage service complaints per 1000 connections	per 1000 connections									0	0	0	0	0	0	0	0	0	0.0
Customer Service - sewerage	CS65	Percent CSS response target met: sewerage incidents	%									100	100	100	100	100	100	100	100	100	100.0
Customer Service - water	CS20	Number water complaints: water quality	Count	3.0	1.0	28.0	0.0	0.0	0.0	0.0	0.0										32.0
Customer Service - water	CS9	Water quality complaints per 1000 connections	per 1000 connections	1.8785	12.0482	1.1473	0.0	0.0	0.0	0.0	0.0										1.218
Customer Service - water	CS22	Number water complaints: service	Count	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0										1.0
Customer Service - water	CS10	Water service complaints per 1000 connections	per 1000 connections	0.0	0.0	0.041	0.0	0.0	0.0	0.0	0.0										0.0381
Customer Service - water	CS61	Number connections affected by unplanned interruptions	Count	120.0	0.0	1,759.0	1.0														1,880.0
Customer Service - water	CS15	Average duration unplanned interruptions: water	mins	41.0	0.0	105.0	60.0														51.5
Customer Service - water	CS17	Average frequency unplanned interruptions: water	per 1000 connections	75.1409	0.0	72.0724	5.3476														71.5564
Customer Service - water	CS66	Percent CSS response target met: water incidents	%	100.0	100.0	100.0	100.0														0.0
Customer Service - water	CS48	Number restrictions applied for non-payment of water bill	Count																		0.0
Customer Service - water	CS18	Restrictions applied for non-payment of water bill per 1000 connections	per 1000 connections																		0.0
Customer Service - water	CS49	Number customers which legal action applied for non-payment of water bill	Count																		159.0
Customer Service - water	CS19	Customers which legal action applied for non-payment of water bill per 1000 connections	per 1000 connections																		6.0518
Customer Service - overall	CS23	Number water and sewerage complaints: billing and accounts	Count	0.0	0.0	3.0	1.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	4.0
Customer Service - overall	CS12	Water and sewerage billing and account complaints per 1000 connections	per 1000 connections	0.0	0.0	0.1229	5.3476	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0.1522
Customer Service - overall	CS24	Number water and sewerage complaints: all other	Count	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0.0
Customer Service - overall	CS62	Number water and sewerage complaints: all	Count	0.0	1.0	32.0	1.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	5.0
Customer Service - overall	CS13	Water and sewerage complaints (all) per 1000 connections	per 1000 connections	0.0	12.0482	1.3112	5.3476	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0.1903
Customer Service - overall	CS14	Per cent calls answered within 30 seconds	%																		53.0
Compliance & Treatment - Sewerage	EN18	Volume sewage treated: maximum primary level only	ML									0	0	0	0	0	0	0	0	0	0.0
Compliance & Treatment - Sewerage	EN1	Per cent sewage treated: maximum primary level only	%									0	0	0	0	0	0	0	0	0	0.0
Compliance & Treatment - Sewerage	EN19	Volume sewage treated: maximum secondary level only	ML									316.4	342	3177.8	0.8	315.8	571.6	0	193	0	4,917.4
Compliance & Treatment - Sewerage	EN2	Per cent sewage treated: maximum secondary level only	%									100	100	100	100	100	100	0	100	0	92.252
Compliance & Treatment - Sewerage	EN20	Volume sewage treated: tertiary level	ML									0	0	0	0	0	0	0	0	37	37.0
Compliance & Treatment - Sewerage	EN3	Per cent sewage treated: tertiary level	%									0	0	0	0	0	0	0	0	100	0.6941
Compliance - Drinking Water	HL1	Water quality compliance guidelines used	Text																		drinking water quality management plan
Compliance - Drinking Water	HL3	Per cent population where microbiological compliance achieved	%	100.0	100.0	100.0	100.0														100.0
Compliance - Drinking Water	HL8	Number zones chemical compliance achieved	Count	5.0	1.0	14.0	1.0														21.0
Compliance - Drinking Water	HL9	Number chemical compliance zones tested	Count	5.0	1.0	14.0	1.0														21.0
Compliance - Drinking Water	HL5	Risk based drinking water management plan assessed externally	yes/no																		no
Biosolids	EN8	Per cent biosolids reused	%									100	0	100	0	0	100	0	0	0	60.0
Greenhouse Gas Emissions	EN14	Greenhouse gas emissions: water	t CO2eq																		MD
Greenhouse Gas Emissions	EN9	Greenhouse gas emissions: water per 1000 connections	t CO2eq/1000 connections																		MD
Greenhouse Gas Emissions	EN15	Greenhouse gas emissions: sewage	t CO2eq																		MD
Greenhouse Gas Emissions	EN10	Greenhouse gas emissions: sewage per 1000 connections	t CO2eq/1000 connections																		MD
Greenhouse Gas Emissions	EN16	Greenhouse gas emissions: other	t CO2eq																		MD
Greenhouse Gas Emissions	EN11	Greenhouse gas emissions: other per 1000 water connections	t CO2eq/1000 connections																		MD
Greenhouse Gas Emissions	EN17	Greenhouse gas emissions: all	t CO2eq																		MD
Greenhouse Gas Emissions	EN12	Greenhouse gas emissions: all per 1000 water connections	t CO2eq/1000 connections																		MD
Revenue	FN37	Revenue: sale bulk potable+raw-PT water	$,000																		2,397.038
Revenue	FN38	Revenue: sale bulk recycled water	$,000																		515.634
Revenue	FN58	Revenue: sale all bulk water	$,000																		2,912.672
Revenue	FN39	Revenue: sale potable+raw-PT water (retail supply)	$,000																		33,612.899
Revenue	FN40	Revenue: sale recycled sewage water (retail supply)	$,000																		NR
Revenue	FN59	Revenue: sale potable+raw-PT+recycled water (retail supply)	$,000																		33,612.899
Revenue	FN60	Government grants/subsidies (non-capital purposes): water	$,000																		0.0
Revenue	FN61	Revenue: any other water supply	$,000																		23,540.547
Revenue	FN42	Revenue: all (ABS) water	$,000																		60,066.118
Revenue	FN62	Revenue: residential and non-residential sewerage	$,000																		32,090.636
Revenue	FN63	Revenue: trade waste sewerage	$,000																		1,606.62
Revenue	FN64	Government grants/subsidies (non-capital purposes): sewerage	$,000																		0.0
Revenue	FN65	Revenue: any other sewerage	$,000																		1,318.114
Revenue	FN66	Revenue: all (ABS) sewerage	$,000																		35,015.37
Revenue	FN67	Revenue: stormwater charges	$,000																		NR
Revenue	FN68	Government grants/subsidies (non-capital purposes): stormwater	$,000																		0.0
Revenue	FN69	Revenue: other stormwater	$,000																		847.482
Revenue	FN70	Revenue: all stormwater	$,000																		847.482
Revenue	FN1	Revenue: all (NPR) water	$,000																		59,184.183
Revenue	FN2	Revenue: all (NPR) sewerage	$,000																		35,011.292
Revenue	FN3	Revenue: whole of utility	$,000																		94,195.475
Revenue	FN7	Revenue: whole of utility per connection	$/connection																		3,585.2577
Revenue	FN4	Revenue: per cent residential revenue from water usage charges	%																		43.0
Revenue	FN5	Revenue: water supply per connection	$/connection																		2,252.6618
Revenue	FN6	Revenue: sewerage services per connection	$/connection																		1,442.0995
Revenue	FN25	Community service obligations	$,000																		648.459
Revenue	FN87	Community service obligations ratio	ratio																		0.0069
Costs	FN9	Nominal written down replacement cost: fixed water assets	$,000																		280,207.345
Costs	FN10	Nominal written down replacement cost: fixed sewerage assets	$,000																		455,847.045
Costs	FN74	Current replacement costs: fixed water assets	$,000																		468,161.093
Costs	FN75	Current replacement costs: fixed sewerage assets	$,000																		869,643.825
Costs	FN44	Costs: purchase bulk potable+raw-PT water	$,000																		22,989.971
Costs	FN45	Costs: purchase bulk recycled water	$,000																		0.0
Costs	FN46	Costs: purchase of all bulk water	$,000																		22,989.971
Costs	FN32	Costs: operating water (NPR)	$,000																		37,891.116
Costs	FN11	Costs: operating water per connection	$/connection																		1,442.2074
Costs	FN76	Costs: maintenance water	$,000																		6,791.133
Costs	FN47	Costs: operating water (ABS)	$,000																		14,901.145
Costs	FN49	Costs: any other water	$,000																		8,296.482
Costs	FN33	Costs: operating sewerage	$,000																		16,532.397
Costs	FN12	Costs: operating sewerage per connection	$/connection																		680.9621
Costs	FN77	Costs: maintenance sewerage	$,000																		10,887.442
Costs	FN50	Costs: any other sewerage	$,000																		14,171.325
Costs	FN13	Costs: operating water+sewerage per connection	$/connection																		2,071.4617
Costs	FN48	Costs: operating stormwater	$,000																		2,233.518
Costs	FN90	Costs: operating any other (all services)	$,000																		2,054.687
Costs	FN91	Costs: operating (all services)	$,000																		35,721.747
Costs	FN92	Expenditure: all services	$,000																		81,179.525
Costs	FN78	Current cost depreciation: water	$,000																		6,921.419
Costs	FN79	Current cost depreciation: sewerage	$,000																		12,300.012
Costs	FN80	Previous 5 year average annual renewals expenditure: water	$,000																		6,789.385

Costs	FN81	Previous 5 year average annual renewals expenditure: sewerage	$,000																		8,378.993
Costs	FN82	Forecast 5 year average annual renewals expenditure: water	$,000																		6,298.07
Costs	FN83	Forecast 5 year average annual renewals expenditure: sewerage	$,000																		8,246.49
Capital Expenditure	FN14	Capital expenditure: water supply	$,000																		2,035.814
Capital Expenditure	FN15	Capital expenditure: sewerage	$,000																		9,389.812
Capital Expenditure	FN51	Capital expenditure: stormwater	$,000																		1,099.23
Capital Expenditure	FN52	Capital expenditure: any other	$,000																		0.0
Capital Expenditure	FN53	Capital expenditure: total	$,000																		*12,524.856*
Capital Expenditure	FN93	Capital expenditure: what was the largest item	Text																		SGC4079 - A05 Rising Main replace/ Reline
Capital Expenditure	FN94	Capital expenditure: amount spent on largest item	$,000																		3,616.09
Capital Expenditure	FN95	Capital expenditure: what was the 2nd largest item	Text																		SGC1033 Gladstone Sewer Mains renewal
Capital Expenditure	FN96	Capital expenditure: amount spent on 2nd largest item	$,000																		2,227.25
Capital Expenditure	FN26	Capital works grants: water	$,000																		14.667
Capital Expenditure	FN27	Capital works grants: sewerage	$,000																		1,957.811
Capital Expenditure	FN16	Capital expenditure: water+sewerage	$,000																		*11,425.626*
Capital Expenditure	FN34	Capital expenditure: water per connection	$/connection																		*77.4869*
Capital Expenditure	FN35	Capital expenditure: sewerage per connection	$/connection																		*386.7622*
Financial	FN17	Economic real rate of return: water	%																		*5.1289*
Financial	FN18	Economic real rate of return: sewerage	%																		*1.3555*
Financial	FN19	Economic real rate of return: water+sewerage	%																		*2.792*
Financial	FN20	Dividend	$,000																		NR
Financial	FN24	Net profit after tax (NPAT)	$,000																		-197,411.405
Financial	FN88	Dividend payout ratio	Ratio																		*0.0*
Financial	FN22	Net debt to equity	%																		0.12
Financial	FN23	Interest cover ratio	Ratio																		0.55
Financial	FN89	Net profit after tax ratio	Ratio																		*-2.0958*
Water Pricing	PR1	Water pricing tariff structure	Text	Base charge and usage charges	Base charge and usage charges	Base charge and usage charges	Base charge and usage charges	Base charge and usage charges	Base charge and usage charges	Base charge and usage charges	Base charge and usage charges										Base charge and usage charges
Water Pricing	PR3	Fixed charge: water value	$/annum	615.0	615.0	565.0	615.0	0.0	0.0	0.0	0.0										565.0
Water Pricing	PR5	Fixed charge: water description	Text	Water Access Charge based on pipe size	Water Access Charge based on pipe size	Water Access Charge based on pipe size	Water Access Charge based on pipe size	Water Access Charge	Water Access Charge	Water Access Charge	Water Access Charge										Water Access Charge based on Pipe Size
Water Pricing	PR6	Usage charge 1st Step: value	$/kL	4.06	3.98	2.37	3.98	NR	NR	NR	NR										2.37
Water Pricing	PR49	Usage upper bound of 1st Step: kL	kL	NR	NR	NR	NR	NR	NR	NR	NR										NR
Water Pricing	PR8	Usage charge 2nd Step: value	$/kL	NR	NR	NR	NR	NR	NR	NR	NR										NR
Water Pricing	PR50	Usage upper bound of 2nd Step: kL	kL	NR	NR	NR	NR	NR	NR	NR	NR										NR
Water Pricing	PR10	Usage charge 3rd Step: value	$/kL	NR	NR	NR	NR	NR	NR	NR	NR										NR
Water Pricing	PR51	Usage upper bound of 3rd Step: kL	kL	NR	NR	NR	NR	NR	NR	NR	NR										NR
Water Pricing	PR12	Usage charge 4th Step: value	$/kL	NR	NR	NR	NR	NR	NR	NR	NR										NR
Water Pricing	PR52	Usage upper bound of 4th Step: kL	kL	NR	NR	NR	NR	NR	NR	NR	NR										NR
Water Pricing	PR14	Usage charge 5th Step: value	$/kL	NR	NR	NR	NR	NR	NR	NR	NR										NR
Water Pricing	PR53	Usage upper bound of 5th Step: kL	kL	NR	NR	NR	NR	NR	NR	NR	NR										NR
Water Pricing	PR16	Usage charge 6th Step: value	$/kL	NR	NR	NR	NR	NR	NR	NR	NR										NR
Water Pricing	PR54	Usage upper bound of 6th Step: kL	kL	NR	NR	NR	NR	NR	NR	NR	NR										NR
Water Pricing	PR23	Special levies: water value	$/kL	NR	NR	NR	NR	NR	NR	NR	NR										NR
Water Pricing	PR25	Revenue from water special levies retained by utility	yes/no	no	no	no	no	NR	NR	NR	NR										no
Water Pricing	PR43	Annual bill based on 200kL/a: water	$	1,427.0	1,411.0	1,039.0	1,411.0	NR	NR	NR	NR										1,039.0
Water Pricing	PR44	Typical residential bill: water	$	1,244.38	1,051.16	1,076.64	959.93	NR	NR	NR	NR										1,076.64
Sewerage Pricing	PR4	Sewerage pricing tariff structure	Text									Boyne/Tannum Scheme	Boyne/Tannum Scheme	Gladstone Scheme	NA	Gladstone Scheme	Boyne/Tannum Scheme	Contract	Agnes/1770 scheme	Contract	Gladstone Scheme
Sewerage Pricing	PR31	Fixed charge: sewerage value	$/annum									838	838	815	NR	815	838	0	987	0	815.0
Sewerage Pricing	PR40	Fixed charge: sewerage description	Text									Sewer Access Charge	Sewer Access Charge	Sewer Access Charge	Sewer Access Charge	Sewer Access Charge	Sewer Access Charge	Fixed Annual Charge. Determined by Waste Treatment Plant operation costs shared between the Industrial Sites dependant on size of plant/usage	Sewer Access Charge	Fixed Annual Charge. Determined by waste treatment plant operation costs shared between the industrial sites dependant on size of plant/usage	Sewer Access Charge
Sewerage Pricing	PR32	Usage charge: sewerage value	$/kL									NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Sewerage Pricing	PR33	Special levies: sewerage value	$									0	0	0	0	0	0	0	0	0	0.0
Sewerage Pricing	PR34	Revenue from sewerage special levies retained by utility	yes/no									no	no	no	no	no	no	no	no	no	no
Sewerage Pricing	PR45	Annual bill based on 200kL/a: sewerage	$									838	838	815	0	815	838	0	987	0	815.0
Sewerage Pricing	PR46	Typical residential bill: sewerage	$									838	838	815	0	815	838	0	987	0	815.0
Pricing	PR47	Annual bill based on 200kL/a: water+sewerage	$																		*1,854.0*
Pricing	PR48	Typical residential bill: water+sewerage	$																		*1,891.64*
Workforce	WF1	Total full-time equivalent water+sewerage employees	FTEs																		106.9
Water Security	WS26	Water restriction duration: none	days	365.0	365.0	365.0	365.0														*365.0*
Water Security	WS11	Water restriction duration: PWCM	days	0.0	0.0	0.0	0.0														*0.0*
Water Security	WS12	Water restriction duration: Level 1	days	0.0	0.0	0.0	0.0														*0.0*
Water Security	WS13	Water restriction duration: Level 2	days	0.0	0.0	0.0	0.0														*0.0*
Water Security	WS14	Water restriction duration: Level 3	days	0.0	0.0	0.0	0.0														*0.0*
Water Security	WS15	Water restriction duration: Level 4	days	0.0	0.0	0.0	0.0														*0.0*
Water Security	WS16	Water restriction duration: Level 5	days	0.0	0.0	0.0	0.0														*0.0*
Water Security	WS11.1	Water restriction description: PWCM	text	NR	NR	NR	NR														NR

Water Security	WS12.1	Water restriction description: Level 1	text	Target Reduction: 5%. Gardens and lawns can only be watered by means of: a) Sprinklers b) micro spray drip system c) hand held hoses, before 9am and after 5pm Watering cans or buckets can be used at any time No restrictions for swimming pools or paved surfaces. Vehicle Washing by hand held hose or high pressure water cleaning unit. Commercial businesses must investigate measures to reduce water usage and pro- actively reduce consumption.	Target Reduction: 5%. Gardens and lawns can only be watered by means of: a) Sprinklers b) micro spray drip system c) hand held hoses, before 9am and after 5pm Watering cans or buckets can be used at any time No restrictions for swimming pools or paved surfaces. Vehicle Washing by hand held hose or high pressure water cleaning unit. Commercial businesses must investigate measures to reduce water usage and pro- actively reduce consumption.	Target Reduction: 5%. Gardens and lawns can only be watered by means of: a) Sprinklers b) micro spray drip system c) hand held hoses, before 9am and after 5pm Watering cans or buckets can be used at any time No restrictions for swimming pools or paved surfaces. Vehicle Washing by hand held hose or high pressure water cleaning unit. Commercial businesses must investigate measures to reduce water usage and pro- actively reduce consumption.	Target Reduction: 5%. Gardens and lawns can only be watered by means of: a) Sprinklers b) micro spray drip system c) hand held hoses, before 9am and after 5pm Watering cans or buckets can be used at any time No restrictions for swimming pools or paved surfaces. Vehicle Washing by hand held hose or high pressure water cleaning unit. Commercial businesses must investigate measures to reduce water usage and pro- actively reduce consumption.														Target Reduction: 5%. Gardens and lawns can only be watered by means of: a) Sprinklers b) micro spray drip system c) hand held hoses, before 9am and after 5pm Watering cans or buckets can be used at any time No restrictions for swimming pools or paved surfaces. Vehicle Washing by hand held hose or high pressure water cleaning unit. Commercial businesses must investigate measures to reduce water usage and pro- actively reduce consumption.	
Water Security	WS13.1	Water restriction description: Level 2	text	Gardens and lawns can only be watered by means of: a) hand held hoses, before 9am and after 5pm Watering cans or buckets can be used at any time Only one hand held hose allowed at any one time. Swimming Pools and Spas can only be topped up by means of a hand held hose within water hours identified for residential gardens. Paved surfaces can only be cleaned using high pressure water cleaning unit. Commercial businesses must reduce water	Gardens and lawns can only be watered by means of: a) hand held hoses, before 9am and after 5pm Watering cans or buckets can be used at any time Only one hand held hose allowed at any one time. Swimming Pools and Spas can only be topped up by means of a hand held hose within water hours identified for residential gardens. Paved surfaces can only be cleaned using high pressure water cleaning unit. Commercial businesses must reduce water	Gardens and lawns can only be watered by means of: a) hand held hoses, before 9am and after 5pm Watering cans or buckets can be used at any time Only one hand held hose allowed at any one time. Swimming Pools and Spas can only be topped up by means of a hand held hose within water hours identified for residential gardens. Paved surfaces can only be cleaned using high pressure water cleaning unit. Commercial businesses must reduce water	Gardens and lawns can only be watered by means of: a) hand held hoses, before 9am and after 5pm Watering cans or buckets can be used at any time Only one hand held hose allowed at any one time. Swimming Pools and Spas can only be topped up by means of a hand held hose within water hours identified for residential gardens. Paved surfaces can only be cleaned using high pressure water cleaning unit. Commercial businesses must reduce water														Reduction Target: 10%. Gardens and lawns can only be watered by means of: a) hand held hoses, before 9am and after 5pm Watering cans or buckets can be used at any time Only one hand held hose allowed at any one time. Swimming Pools and Spas can only be topped up by means of a hand held hose within water hours identified for residential gardens. Paved surfaces can only be cleaned using high pressure water cleaning unit. Commercial businesses must reduce water consumption with 10% unless an approved WEMP indicates reduction is not feasible. Residential restriction will apply for all external activities.	
Water Security	WS14.1	Water restriction description: Level 3	text	Gardens can only be watered by means of watering cans or buckets and only before 9am and after 5pm. Watering of lawns is not allowed. Swimming Pools, wading pools and Spas must not be topped up unless from an alternative supply. Newly constructed swimming pools or spas must not be filled unless from an alternative source. Water must not be used to clean paved surfaces unless cleaning is required as a result of an accident, fire, health and safety reason or	Gardens can only be watered by means of watering cans or buckets and only before 9am and after 5pm. Watering of lawns is not allowed. Swimming Pools, wading pools and Spas must not be topped up unless from an alternative supply. Newly constructed swimming pools or spas must not be filled unless from an alternative source. Water must not be used to clean paved surfaces unless cleaning is required as a result of an accident, fire, health and safety reason or	Gardens can only be watered by means of watering cans or buckets and only before 9am and after 5pm. Watering of lawns is not allowed. Swimming Pools, wading pools and Spas must not be topped up unless from an alternative supply. Newly constructed swimming pools or spas must not be filled unless from an alternative source. Water must not be used to clean paved surfaces unless cleaning is required as a result of an accident, fire, health and safety reason or	Gardens can only be watered by means of watering cans or buckets and only before 9am and after 5pm. Watering of lawns is not allowed. Swimming Pools, wading pools and Spas must not be topped up unless from an alternative supply. Newly constructed swimming pools or spas must not be filled unless from an alternative source. Water must not be used to clean paved surfaces unless cleaning is required as a result of an accident, fire, health and safety reason or														only be watered by means of watering cans or buckets and only before 9am and after 5pm. Watering of lawns is not allowed. Swimming Pools, wading pools and Spas must not be topped up unless from an alternative supply. Newly constructed swimming pools or spas must not be filled unless from an alternative source. Water must not be used to clean paved surfaces unless cleaning is required as a result of an accident, fire, health and safety reason or some other emergency. No Vehicle Washing permitted except by a Commercial Vehicle washing facility with an approved WEMP except: where the water is used from a bucket filled directly from a tap to spot clean/comply with safety. Commercial businesses must reduce water consumption with 35% unless an approved WEMP indicates reduction is not feasible. Residential restriction will apply for all external activities.	
Water Security	WS15.1	Water restriction description: Level 4	text	No external watering of gardens or lawns. Swimming Pools, wading pools and Spas must not be topped up unless from an alternative supply. Newly constructed swimming pools or spas must not be filled unless from an alternative source. Water must not be used to clean paved surfaces unless cleaning is required as a result of an accident, fire, health and safety reason or some other emergency. No Vehicle Washing permitted except by a Commercial Vehicle washing facility with an	No external watering of gardens or lawns. Swimming Pools, wading pools and Spas must not be topped up unless from an alternative supply. Newly constructed swimming pools or spas must not be filled unless from an alternative source. Water must not be used to clean paved surfaces unless cleaning is required as a result of an accident, fire, health and safety reason or some other emergency. No Vehicle Washing permitted except by a Commercial Vehicle washing facility with an	No external watering of gardens or lawns. Swimming Pools, wading pools and Spas must not be topped up unless from an alternative supply. Newly constructed swimming pools or spas must not be filled unless from an alternative source. Water must not be used to clean paved surfaces unless cleaning is required as a result of an accident, fire, health and safety reason or some other emergency. No Vehicle Washing permitted except by a Commercial Vehicle washing facility with an	No external watering of gardens or lawns. Swimming Pools, wading pools and Spas must not be topped up unless from an alternative supply. Newly constructed swimming pools or spas must not be filled unless from an alternative source. Water must not be used to clean paved surfaces unless cleaning is required as a result of an accident, fire, health and safety reason or some other emergency. No Vehicle Washing permitted except by a Commercial Vehicle washing facility with an														watering of gardens or lawns. Swimming Pools, wading pools and Spas must not be topped up unless from an alternative supply. Newly constructed swimming pools or spas must not be filled unless from an alternative source. Water must not be used to clean paved surfaces unless cleaning is required as a result of an accident, fire, health and safety reason or some other emergency. No Vehicle Washing permitted except by a Commercial Vehicle washing facility with an approved WEMP except for spot clean / comply with safety. Commercial Businesses must reduce water consumption with 50% unless an approved WEMP indicates reduction is not feasible. Council might restrict external usage of certain facilities such as sport clubs. Development Sites - An alternative supply must be used	
Water Security	WS16.1	Water restriction description: Level 5	text	NR	NR	NR	NR														NR	
Water Security	WS11.2	Water restriction target: PWCM	L/p/d	NR	NR	NR	NR														NR	
Water Security	WS12.2	Water restriction target: Level 1	L/p/d	MD	MD	MD	185.0														185.0	
Water Security	WS13.2	Water restriction target: Level 2	L/p/d	MD	MD	MD	175.0														175.0	
Water Security	WS14.2	Water restriction target: Level 3	L/p/d	MD	MD	MD	125.0														125.0	
Water Security	WS15.2	Water restriction target: Level 4	L/p/d	MD	MD	MD	100.0														100.0	
Water Security	WS16.2	Water restriction target: Level 5	L/p/d	NR	NR	NR	NR														NR	
Water Security	WS25	Water restriction current level	none,PWCM,1,2,3,4,5	none	none	none	none														none	
Water Security	WS3	Available contingency supplies	yes/no	yes	yes	yes	yes														yes	
Water Security	WS17	Has asset management planning been undertaken in the last 10 yrs?	yes/no	yes	yes	yes	no														yes	
Water Security	WS18	Has drought management planning been undertaken in the last 10 yrs?	yes/no	no	no	no	no														no	

Water Security	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes/no	yes	yes	yes	yes															yes	
Water Security	WS20	Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs?	yes/no	yes	yes	yes	yes															yes	
Water Security	WS21	Has the timing for potential future supply augmentation been assessed in the last 10 yrs?	yes/no	yes	yes	yes	yes															yes	
Water Security	WS22	Months water supply remaining as at 30 June (KPI level)	1,2,3,4,5,6	6.0	5.0	5.0	5.0															5.0	
Water Security	WS23	Confidence water demand will be met: next 18 mths	high,fair,unsure,low,very low	high	high	high	high															high	
Water Security	WS24	Confidence water demand will be met: next 5 yrs	high,fair,unsure,low,very low	high	high	high	high															high	
Cyber Security	IT1	Cyber security: governance structure implemented	yes/no																			yes	
Cyber Security	IT2	Cyber security: vulnerability/risk assessment implemented	yes/no																			yes	
Cyber Security	IT3	Cyber security: safeguards implemented	yes/no																			yes	
Cyber Security	IT4	Cyber security: detection process implemented	yes/no																			yes	
Cyber Security	IT5	Cyber security: response/recovery plan implemented	yes/no																			yes	
QA/QC Checks	QA1	Vol water sourced is => vol water produced/supplied	%	*46.3471*	*-0.0794*	*0.0241*	*13.5197*															NR	
QA/QC Checks	QA2	OPEX > Maintenance: Water																				*31,099.983*	
QA/QC Checks	QA3	OPEX > Maintenance: Sewerage																				*5,644.955*	
QA/QC Checks	QA4	Asset Replacement Costs > Depreciation: Water																				*273,285.926*	
QA/QC Checks	QA5	Asset Replacement Costs > Depreciation: Sewerage																				*443,547.033*	
QA/QC Checks	QA6	Potable non-revenue water > potable water loss		*1.964*	*0.113*	*41.483*	*0.21*															*43.845*	
QA/QC Checks	QA7	Total water restriction days = 365 for the year		*365.0*	*365.0*	*365.0*	*365.0*															NR	